

ABSTRACT OF THE DISCLOSURE

A method and apparatus for taking, transmitting, storing, processing, distributing and using data indicative of the position of a mobile object on the Earth's surface. More specifically, the latitude, longitude and altitude for the current position of a mobile object is measured, and the data for that position is periodically transmitted along with ancillary information to a central base station for persistent storage of the data in a server. Such stored data is thus available on past and current positions of the mobile object for use by various computer applications to derive information about the object's movements .